Abstract

Compounds of formula 1,

wherein:

R¹ is hydrogen, hydroxy, CF₃, NO₂, CN, halogen, C₁-C₈-alkyl, or C₁-C₈-alkoxy;

 R^2 , R^3 , and R^4 independently of one another are hydrogen, C_1 - C_8 -alkyl, hydroxy, NO_2 , CN, C_1 - C_8 -alkyloxy, CF_3 , or halogen;

 R^5 and R^6 independently of one another are hydrogen or a group consisting of $C_1\text{-}C_8\text{-}alkyl,\ C_2\text{-}C_8\text{-}alkenyl,\ C_3\text{-}C_8\text{-}cycloalkyl,\ C_3\text{-}C_8\text{-}cycloalkyl-}C_1\text{-}C_6\text{-}alkylene,\ C_5\text{-}C_8\text{-}cycloalkenyl,\ C_5\text{-}C_8\text{-}cycloalkenyl-}C_1\text{-}C_6\text{-}alkylene,\ C_6\text{-}C_{10}\text{-}aryl,\ and\ C_6\text{-}C_{10}\text{-}aryl\text{-}C_1\text{-}C_6\text{-}alkylene,\ alkylene,\ each\ optionally\ substituted\ by\ a\ group\ consisting\ of\ C_1\text{-}C_6\text{-}alkyl,\ C_2\text{-}C_6\text{-}alkenyl,\ halogen,\ C_1\text{-}C_6\text{-}alkyloxy,\ -NH_2,\ -NH(C_1\text{-}C_4\text{-}alkyl),\ -N(C_1\text{-}C_4\text{-}alkyl)_2,\ hydroxy,\ =O,\ -COOH,\ -CO-OC_1\text{-}C_4\text{-}alkyl,\ -CONH_2,\ -CONH(C_1\text{-}C_4\text{-}alkyl),\ -CON(C_1\text{-}C_4\text{-}alkyl)_2,\ and\ CF_3,\ or$

R⁵ and R⁶ together with the nitrogen atom are a saturated or unsaturated 5-, 6-, 7-, or 8-membered heterocyclic group optionally containing one or two further heteroatoms consisting of sulfur, oxygen, and nitrogen, and optionally mono-, di-, or trisubstituted by a group consisting of C₁-C₄-alkyl, hydroxy, =O, -COOH, -CO-OC₁-C₄-alkyl, -CONH₂, -CONH(C₁-C₄-alkyl), -CON(C₁-C₄-alkyl)₂, halogen, and benzyl;

X is oxygen, -NH-, -N(CHO)-, -N(CO-C1-C6-alkyl), -N(C1-C6-alkyl), or -N(C3-C6-cycloalkyl-C1-C4-alkylene); and

A is a group consisting of C₁-C₆-alkylene, C₂-C₆-alkenylene, and C₃-C₆-alkynylene, each optionally substituted by a group consisting of halogen, =O, and hydroxy,

or an optical isomer, enantiomer, tautomer, free base, or pharmacologically acceptable acid addition salt thereof; methods of making such compounds; pharmaceutical compositions thereof, and their use in treating or preventing certain diseases.